Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 29 Oct 2023 until 23:59 on Monday 30 Oct 2023

Forecast Issued on Saturday 28 Oct 2023 at 10:48

Confidence: High confidence for an unsettled spell of weather, lower confidence for detail of rainfall and strongest winds.

Headline for Sunday 29 Oct 2023: A good deal of dry weather through the day with sunny spells.

Mountain weather hazards on Sunday 29 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Heavy rain showers (night)
Precipitation probability							
60%	30%	30%	10%	10%	10%	30%	40%

Forecast for Sunday 29 Oct 2023

Weather: Outbreaks of heavy rain pushing northwards through the early hours, but this soon clearing. Chance of a little further rain passing over around dawn but otherwise a mostly dry day with some good sunny spells. Clouding over late evening with outbreaks of potentially heavy rain pushing north.

Chance of cloud-free hill tops above 600m: 30-40% at first, soon improving to 80-90%

Low cloud and visibility: Broken cloud base 400-600m at first, soon breaking up and lifting above summits. Visibility moderate in early rain, otherwise good.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 29 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 SE	18/25 S	25/33 SW	24/33 SW	22/30 SW	20/27 SW	21/31 S	22/31 S	21/30 S
300	12/20 SE	14/22 S	18/27 SW	17/26 SW	17/25 SW	13/21 S	14/23 S	14/24 S	13/23 S
Valley	7/18 E	9/20 S	11/24 S	11/24 S	11/23 SW	9/20 S	9/22 S	9/22 S	8/20 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/2	5/0	6/0	7/2	7/3	7/2	6/1	6/1
300	10/7	8/5	8/4	8/4	9/6	10/8	9/6	8/5	8/4
Valley	10/8	9/7	8/5	8/6	10/8	11/9	10/8	9/6	8/6
Freezing Level*	1800m	1600m	1500m	1500m	1500m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 28 Oct 2023	0.2mm	0.4mm	0.4mm

Forecast for Monday 30 Oct 2023

Weather: Cloudy with a few outbreaks of mainly light rain overnight, becoming dry by morning with sunny spells. A few showers around later in the afternoon.

Maximum wind: Southerly 10-15 mph.

Chance of cloud-free hill tops above 600m: 40% improving to 80% by late morning.

Low cloud and visibility: Scattered or broken cloud base 500-700m during the morning, lifting and breaking by mid to late morning. Visibility generally good but moderate in rain or showers.

Temperature: **Valleys:** Plus 7 rising to 11 Celsius
At 600m: Plus 5 to 8 Celsius
Freezing level: Above summits

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